

Amendments To The Claims

Claim 1 (currently amended): A method for selectively storing, at an entertainment system, data associated with a broadcast channel capable of being received and displayed by ~~[[an]] the entertainment system where the data is associated with a broadcast channel,~~ the method comprising:

receiving programming data associated with the channel;

displaying a show associated with the channel;

displaying a menu associated with storing of the channel in memory

including displaying an add icon that is selectable for adding the channel associated with the show currently being displayed when the current channel is not stored in said memory and displaying a remove icon in place of the add icon where the remove icon is selectable to remove the channel associated with the show currently being displayed from said memory when the current channel is stored in said memory and including a mark icon that is selectable for listing channels previously selected for adding to memory;

~~selecting to load~~ receiving a selection, in response to detecting a selection of the add icon displayed in the menu when the current channel is not stored in said memory, to store the programming data of the channel associated with the show currently being displayed into memory of the entertainment system;[[and]]

~~loading~~ storing the programming data associated with the channel currently being displayed into the memory.

Claim 2 (currently amended): The method of claim 1, wherein the ~~selecting to load~~ storing includes specifying that the channel is to be added to a list of stored channels.

Claim 3 (currently amended): The method of claim 2, further comprising

removing, in response to detecting a selection of the remove icon displayed in the menu in place of the add icon when the current channel is stored in said memory of the entertainment system, [[a]] the current channel from the list of stored channels.

Claim 4 (currently amended): The method of claim 1, further comprising selecting for display[[,]] a list of stored channels and displaying the list of stored channels.

Claim 5 (currently amended): The method of claim [[4]]1, further comprising ~~navigating through the list of stored channels~~ displaying a second menu, in response to detecting a selection of the mark icon, where the second menu comprises: a graphical portion, a list of channels stored in said memory, wherein said list of channels is scrollable and said graphical portion displaying a show corresponding to one of the channels in said list during scrolling;

wherein the second menu further comprising an instruction displayed in the graphical portion and superimposed over the show displayed in the graphical portion, where the instruction comprises a string of textual data explaining an action to be performed by a user to display the channel depicted in the graphical portion.

Claim 6 (Original): The method of claim 1, wherein receiving programming data comprises receiving a digital bit stream including the programming data and sensory data corresponding to the programming data.

Claim 7 (currently amended): The method of claim 1, wherein ~~selecting to load~~ the receiving the selection to store the programming data comprises:

executing software by a central processing unit, implemented within the entertainment system, to produce ~~a screen~~ the menu; and

~~receiving the selection of selecting an option~~ the add icon of the screen menu to prompt selection of the channel for storage in the memory.

Claim 8 (currently amended): The method of claim 7, wherein ~~loading the storing~~ the programming data into the memory includes ~~loading storing~~ the channel number information and source of the channel into the memory.

Claim 9 (currently amended): The method of claim 7, further comprising:

~~displaying a list of the stored channels, in response to receiving a selection to selecting for display~~[[, a]] the list of the stored channels; ~~and selecting an option to cause causing~~ a broadcast receiver to tune to [[a]] an identified channel in the list of the stored channels to ~~broadcast display~~ a show corresponding to the channel in response to receiving a selection of the identified channel from stored channels.

Claim 10 (currently amended): The method of claim 7, further comprising:

receiving a selection of selecting an option to exit the screen menu; and removing the screen menu from being displayed in response to receiving the selection to exit the screen menu.

Claim 11 (currently amended): An entertainment system comprising:
a display monitor; and
a broadcast receiver coupled to the display monitor, the broadcast receiver including a front-end unit capable of receiving programming data associated with a show broadcast for viewing on the display monitor, a memory, and a central processing unit coupled to the memory, the central processing unit coupled to receive

~~the~~ programming data associated with a broadcast channel, the central processing unit to execute software to load the programming data associated with the channel currently being displayed into the memory, to ~~display~~ cause a first screen menu to be displayed on said display monitor, the first screen menu including a first icon selectable to add the current channel to a list of channels stored in said memory when the current channel is not included in the list of channels and including a second icon in place of the first icon where the second icon is selectable to remove the current channel from the list of channels stored in said memory when the current channel is currently stored in the list of channels.

Claims 12-13 (Cancelled).

Claim 14 (Original): The entertainment system of claim 11, wherein the display monitor includes a television receiver.

Claim 15 (currently amended): The entertainment system of claim 11, wherein the broadcast receiver includes an integrated receiver decoder and the integrated receiver decoder comprises:

an amplification circuitry;

a demodulator;

a main logic block;

a transceiver device;

a remote command unit interface;

an extension bus that couple with and provides a communication path between at least the main logic block and each of the transceiver device and the remote command unit interface; and

a memory;

wherein the remote command unit interface receive at least a first command from a remote control device and transfers a first interrupt request signal, corresponding to the first command, to the central processing unit such that the central processing unit, in response to receiving the first interrupt, executes interrupt software contained in one of the memory and the second memory to implement storing, into the memory, the programming data associated with the channel currently being displayed to add the current channel to the list of channels stored in said memory.

Claim 16 (Previously presented): The entertainment system of claim 11, wherein the central processing unit executes software to add the currently displayed channel to the list of channels stored in said memory when the central processing unit detects a selection of the first icon.

Claim 17 (currently amended): The entertainment system of claim 16, wherein the first screen menu further comprises a third icon selectable to display, by the central processing unit upon detecting a selection of the third icon, a second screen menu ~~that displays the list of channels stored in said memory~~, wherein the second screen menu comprising: the list of channels stored in said memory; a graphical portion that displays a show corresponding to a channel of one of the channels in said list; and an instruction displayed in the graphical portion and superimposed over the show displayed in the graphical portion, where the instruction comprises a string of textual data explaining an action to be performed by a user to display the channel depicted in the graphical portion.

Claim 18 (currently amended): The entertainment system of claim 17, wherein ~~the second screen menu further comprises a graphical portion,~~ said list of channels being scrollable, and said graphical portion ~~displaying displays~~ a show corresponding to ~~a channel one of the channels~~ in said list during scrolling.

Claim 19 (currently amended): The entertainment system of claim 18, wherein the second screen menu further comprises a text portion, said text portion including a description of said show corresponding to said ~~channel~~ one of the channels in said list during scrolling.

Claim 20 (cancelled)

Claim 21 (currently amended): The entertainment system of claim 19, wherein the second screen menu ~~further comprising an instruction displayed in the graphical portion and superimposed over the show displayed in the graphical portion, with the instructions defining how to display the channel depicted in the graphical portion, when displayed, is superimposed over the playback of the programming data associated with the channel currently being displayed.~~

Claim 22 (new): The entertainment system of claim 21, wherein the instruction comprises the string of textual data explaining a series of actions to be performed by a user to display the channel depicted in the graphical portion.

Claim 23 (new): The method of claim 5, wherein the displaying the second menu comprises displaying the second menu superimposed over the playback of the programming data associated with the channel currently being displayed and where the instruction comprises a string of textual data explaining a series of actions to be performed by a user to display the channel depicted in the graphical portion.